10/553496

# JC09 Rec'd PCT/PTO 13 OCT 2005

IN THE U.S. PATENT & TRADEMARK OFFICE

APPLICANT: EIMER

SERIAL #: = § 371 of PCT/EP2004/003916

FILED: 13 OCT. 2005 (HEREWITH) Att. Docket #: 8703-197

TITLE: FAN

#### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents PO BOX 1450 Alexandria VA 22313-1450 13 OCT. 2005

Sir:

In accordance with the provisions of 37 C.F.R. §§1.56, 1.97, and 1.98, Applicant wishes to bring the references, listed on the attached form PTO-1449 and enclosed herewith, to the attention of the Examiner. The references were cited in the European Search Report dated 23 AUG. 2004, a copy of which is enclosed herewith, and/or in the German search report of 28 OCT. 2003. Further, the English-language abstracts and equivalents suffice to make the relevance of the references apparent. Therefore, this submission complies with MPEP § 609.

Dorothy Tomasco

<sup>&</sup>quot;Express Mail" Mailing Label No. EV 562 518 332 US Date of Deposit: 13 OCT. 2005

I hereby certify that this document is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, PO BOX 1450, ALEXANDRIA VA 22313-1450.

PCT/EP2004/003916 = WO 2004/094835-A1

#### REMARKS

No representation is made that more pertinent, although presently unknown, art does not exist. It is anticipated that the Examiner will conduct a thorough search of the prior art and will carefully consider the documents submitted herewith.

The Examiner is respectfully requested to return an initialled copy of form PTO-1449, to confirm that the references have been considered.

Early examination and allowance of the present application are respectfully solicited. No fee is believed required; if any is required, it may be charged to Deposit Account No. 23-0442.

Respectfully submitted,

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Att. Docket No. 870-3-197

Enc.: International Search Report from EPO

German Search Report of 28 OCT. 2003 in DE 203 06 455

PTO-1449 & non-US references cited

## JC09 Rec'd PCT/PTO 13 GCT 2005.

### Sheet 1 of 1

| APPLICANT: EIMER.  FILING DATE: 13 OCT. 2005  UNITED STATES PATENT DOCUMENTS  EXAM. DOCUMENT  870-3-197  10/553496  ART UNIT: 2800  FILING DATE II   |   |                |                 |           | SHEEL I OI I             |                |          |                |
|--|---|----------------|-----------------|-----------|--------------------------|----------------|----------|----------------|
| ### APPLICANT: EIMER.   FILING DATE:   13 OCT. 2005   ART UNIT: 2800   | FORM PTO-1449<br>INFORMATION DISCLOSURE STATEMENT |                |                 |           | ATTY DOCKET<br>870-3-197 |                |          |                |
| FILING DATE: 13 OCT. 2006   ART UNIT: 2800   |   |                |                 |           |                          |                |          |                |
| NUMBER   DATE   INVENTOR/ASSIGNEE   CLASS   SUBCLASS   APPROPRIATE   |   |                |                 |           | FILING DATE:             | ART UNIT: 2800 |          |                |
| NUMBER   DATE   INVENTOR/ASSIGNEE   CLASS   SUBCLASS   APPROPRIATE   |   |                |                 | UNITED ST | ATES PATENT DOCUMEN      | ITS            |          |                |
| 5,393,199   FEB. '95   ALIZADEH/VALEO   416   189     5,695,318   DEC '97   HARMSEN/PAPST   415   218.1     5,769,607   JUN. '98   NEELY + //TT   416   189   FEB. '97     6,481,963   NOV. '02   LIN + LIU/DELTA   415   220   AUG. '00     2002-0182071-A1   DEC '02   BELADY/H-P   415   220   MAY '01     2003-0012653-A1   JAN '03   DIEMUNSCH/AGILENT   416   193R   JUL '01     6,517,315   FEB. '03   BELADY/H-P   415   221   MAY '01     2005-0123988-A1   JUL '03   WEN/ASIA VITAL   416   228   JUN. '02     FOREIGN PATENT DOCUMENTS     DOCUMENT   NUMBER   DATE   INVENTOR/ASSIGNEE   CLASS   SUBCLASS   TRANSLATION YES/NO     DE 2 017 226-A   OCT. '71   USINGER   NO     DE 30 17 226   NOV. '80   HARMSEN/PAPST   NO     DE 30 17 943   NOV. '80   HARMSEN/PAPST   NO     GB 2 050 530-A   JAN '81   HARMSEN/PAPST   IN ENGLISH     DE 31 37 114   APR. '82   GRAY/BB+N   = USSN 188,31     DE 41 27 134   FEB. '93   HARMSEN/PAPST   NO     DE 41 40 987   JUN. '93   HAUSER/BEHR GmbH   NO     EP 0 583 091   JUL. '97   ALIZADETH/VALEO   IN ENGLISH     DE 199 48 074   APR. 2000   GIRIBALDI/GATE SPA   DE 2007 14 150-U   NOV 2000   DIEM DISCH/AGIL.   = USP 6,481.5     DE 102 203 988   FEB. '03   DIEM/MINSCH/AGIL.   = USP 6,481.5     EUSP 6,481.5   EUSP 6,481.5   = USP 6,481.5   = USP 6,481.5     DE 102 203 988   FEB. '03   DIEM/MINSCH/AGIL.   = USP 6,481.5     EUSP 6,481.5   EUSP 6,481.5   = USP 6,481.5     EUSP 6,481.5   EUSP 6,481.5   = USP 6,481.5   EUSP 6,481.5   = USP 6,481.5   EUSP 6,481.5   EUS |   |                |                 | DATE      | INVENTOR/ASSIGNEE        | CLASS          | SUBCLASS | FILING DATE IF |
| 5,695,318   DEC '97   HARMSEN/PAPST   415   218.1     5,769,607   JUN. '98   NEELY+/ITT   416   189   FEB. '97     6,481,963   NOV. '02   LIN+LIU/DELTA   415   220   AUG. '00     2002-0182071-A1   DEC '02   BELADY/H-P   415   220   MAY '01     2003-0012653-A1   JAN '03   DIEMUNSCH/AGILENT   416   193R   JUL '01     6,517,315   FEB. '03   BELADY/H-P   415   221   MAY '01     2005-0123988-A1   JUL '03   WEN/ASIA VITAL   416   228   JUN. '02     FOREIGN PATENT DOCUMENTS     DOCUMENT   NUMBER   DATE   INVENTOR/ASSIGNEE   CLASS   SUBCLASS   TRANSLATION YES/NO     DE 2 017 226-A   OCT. '71   USINGER   NO     DE 30 17 943   NOV. '80   HARMSEN/PAPST   NO     DE 30 17 943   NOV. '80   HARMSEN/PAPST   NO     GB 2 050 530-A   JAN '81   HARMSEN/PAPST   IN ENGLISH     DE 31 37 114   APR. '82   GRAY/BB+N   = USSN 188,31     DE 41 27 134   FEB. '93   HARMSEN/PAPST   NO     DE 41 40 987   JUN. '93   HAUSER/BEHR GmbH   NO     EP 0 583 091   JUL. '97   ALIZADETH/VALEO   IN ENGLISH     DE 199 48 074   APR. 2000   GIRIBALDI/GATE SPA   NO     DE 200 14 150-U   NOV 2000   DELTA ELECT.   EUSP 6.481.5     DE 102 203 98   FEB. '03   DIEMUNSCH/AGIL.   = USP 6.481.5     E USP 6.481.5   = US S SI  |   |                | 5,297,931       | MAR'94    | YAPP et al.              | 415            | 208.1    |                |
| 5,769,607   JUN. '98   NEELY + /ITT   416   189   FEB. '97   |   |                | 5,393,199       | FEB. '95  | ALIZADEH/VALEO           | 416            | 189      |                |
| 6,481,963   NOV. '02   LIN+LIU/DELTA   415   220   AUG. '00  |   |                | 5,695,318       | DEC '97   | HARMSEN/PAPST            | 415            | 218.1    |                |
| 2002-0182071-A1   DEC '02   BELADY/H-P   415   220   MAY '01     2003-0012653-A1   JAN '03   DIEMUNSCH/AGILENT   416   193R   JUL '01     6,517,315   FEB. '03   BELADY/H-P   415   221   MAY '01     2005-0123988-A1   JUL '03   WEN/ASIA VITAL   416   228   JUN. '02     FOREIGN PATENT DOCUMENTS     DOCUMENT   NUMBER   DATE   INVENTOR/ASSIGNEE   CLASS   SUBCLASS   TRANSLATION YES/NO     DE   2 017 226-A   OCT. '71   USINGER   NO     DE   30 17 226   NOV. '80   HARMSEN/PAPST   NO     DE   30 17 943   NOV. '80   HARMSEN/PAPST   NO     GB   2 050 530-A   JAN '81   HARMSEN/PAPST   IN ENGLISH     DE   31 37 114   APR. '82   GRAY/BB+N   = USSN 188,31     DE   41 27 134   FEB. '93   HARMSEN/PAPST   NO     DE   41 40 987   JUN. '93   HAUSER/BEHR GmbH   NO     EP   0 583 091   JUL. '97   ALIZADETH/VALEO   IN ENGLISH     DE   199 48 074   APR. 2000   DELTA ELECT.   DE   200 14 150-U   DOV 2000   DELTA ELECT.   DE   TOZ 20 398   FEB. '03   DIEMONSCH/AGIL.   = USP 6.481.5     DE   40 20 14 150-U   DOV 2000   DELTA ELECT.   EUSP 6.481.5     DE   102 20 398   FEB. '03   DIEMONSCH/AGIL.   = USP 6.481.5     DE   102 20 398   FEB. '03   DIEMONSCH/AGIL.   = USP 6.481.5     DE   102 20 398   FEB. '03   DIEMONSCH/AGIL.   = USP 6.481.5     DE   102 20 398   FEB. '03   DIEMONSCH/AGIL.   = USP 6.481.5     DE   102 20 398   FEB. '03   DIEMONSCH/AGIL.   = USP 6.481.5     DE   USP 6.481.5   EUSP 6.481.5     DE   102 20 398   FEB. '03   DIEMONSCH/AGIL.   = USP 6.481.5     DE   200 14 150-U   DOV 2000   DELTA ELECT.   EUSP 6.481.5     DE   200 14 150-U   DOV 2000   DELTA ELECT.   EUSP 6.481.5     DE   200 14 150-U   DOV 2000   DELTA ELECT.   EUSP 6.481.5     DE   200 14 150-U   DOV 2000   DELTA ELECT.   EUSP 6.481.5     DE   200 14 150-U   DOV 2000   DELTA ELECT.   EUSP 6.481.5     DE   200 14 150-U   DOV 2000   DELTA ELECT.   EUSP 6.481.5     DE   200 14 150-U   DOV 2000   DELTA ELECT.   EUSP 6.481.5     DE   200 14 150-U   DOV 2000   DELTA ELECT.   EUSP 6.481.5     DE   200 14 150-U   DOV 2000   DELTA ELECT.   EUSP 6.481.5     DE   200 14 |   |                | 5,769,607       | JUN. '98  | NEELY + /ITT             | 416            | 189      | FEB. '97       |
| 2003-0012653-A1   JAN '03   DIEMUNSCH/AGILENT   416   193R   JUL '01     6,517,315   FEB. '03   BELADY/H-P   415   221   MAY '01     2005-0123988-A1   JUL '03   WEN/ASIA VITAL   416   228   JUN. '02     FOREIGN PATENT DOCUMENTS     DOCUMENT   NUMBER   DATE   INVENTOR/ASSIGNEE   CLASS   SUBCLASS   TRANSLATION     DE   | _   |                | 6,481,963       | NOV. '02  | LIN + LIU/DELTA          | 415            | 220      | AUG. '00       |
| 6,517,315   FEB. '03   BELADY/H-P   415   221   MAY '01     2005-0123988-A1   JUL '03   WEN/ASIA VITAL   416   228   JUN. '02     FOREIGN PATENT DOCUMENTS     DOCUMENT   NUMBER   DATE   INVENTOR/ASSIGNEE   CLASS   SUBCLASS   TRANSLATION YES/NO     DE   |   |                | 2002-0182071-A1 | DEC '02   | BELADY/H-P               | 415            | 220      | MAY '01        |
| DOCUMENT   DATE   INVENTOR/ASSIGNEE   CLASS   SUBCLASS   TRANSLATION   YES/NO  | ••  |                | 2003-0012653-A1 | JAN '03   | DIEMUNSCH/AGILENT        | 416            | 193R     | JUL '01        |
| DOCUMENT   NUMBER   DATE   INVENTOR/ASSIGNEE   CLASS   SUBCLASS   TRANSLATION   YES/NO   |   |                | 6,517,315       | FEB. '03  | BELADY/H-P               | 415            | 221      | MAY '01        |
| DOCUMENT NUMBER   DATE   INVENTOR/ASSIGNEE   CLASS   SUBCLASS   TRANSLATION YES/NO   |   |                | 2005-0123988-A1 | JUL '03   | WEN/ASIA VITAL           | 416            | 228      | JUN. '02       |
| NUMBER         DATE         INVENTOR/ASSIGNEE         CLASS         SUBCLASS         YES/NO           DE         2 017 226-A         OCT. '71         USINGER         NO           DE         30 17 226         NOV. '80         HARMSEN/PAPST         NO           DE         30 17 943         NOV. '80         HARMSEN/PAPST         NO           GB         2 050 530-A         JAN '81         HARMSEN/PAPST         IN ENGLISH           DE         31 37 114         APR. '82         GRAY/BB+N         = USSN 188,31           DE         41 27 134         FEB. '93         HARMSEN/PAPST         NO           DE         41 40 987         JUN. '93         HAUSER/BEHR GmbH         NO           EP         0 583 091         JUL. '97         ALIZADETH/VALEO         IN ENGLISH           DE         199 48 074         APR. 2000         GIRIBALDI/GATE SPA         NO           DE         200 14 150-U         NOV 2000         DELTA ELECT.         = USP 6,481,5           DE         102 20 398         FEB. '03         DIEMUNSCH/AGIL.         = USP 6,481,5  |   | - <del>1</del> |                 | FOREIG    | N PATENT DOCUMENTS       |                |          |                |
| DE         30 17 226         NOV. '80         HARMSEN/PAPST         NO           DE         30 17 943         NOV. '80         HARMSEN/PAPST         NO           GB         2 050 530-A         JAN '81         HARMSEN/PAPST         IN ENGLISH           DE         31 37 114         APR. '82         GRAY/BB+N         = USSN 188,31           DE         41 27 134         FEB. '93         HARMSEN/PAPST         NO           DE         41 40 987         JUN. '93         HAUSER/BEHR GmbH         NO           EP         0 583 091         JUL. '97         ALIZADETH/VALEO         IN ENGLISH           DE         199 48 074         APR. 2000         GIRIBALDI/GATE SPA         NO           DE         200 14 150-U         NOV 2000         DELTA ELECT.         = USP 6,481,5           DE         102 20 398         FEB. '03         DIEMUNSCH/AGIL.         = USP 6,481,5   |   |                |                 | DATE      | INVENTOR/ASSIGNEE        | CLASS          | SUBCLASS |                |
| DE         30 17 943         NOV. '80         HARMSEN/PAPST         NO           GB         2 050 530-A         JAN '81         HARMSEN/PAPST         IN ENGLISH           DE         31 37 114         APR. '82         GRAY/BB+N         = USSN 188,31           DE         41 27 134         FEB. '93         HARMSEN/PAPST         NO           DE         41 40 987         JUN. '93         HAUSER/BEHR GmbH         NO           EP         0 583 091         JUL. '97         ALIZADETH/VALEO         IN ENGLISH           DE         199 48 074         APR. 2000         GIRIBALDI/GATE SPA         NO           DE         200 14 150-U         NOV 2000         DELTA ELECT.         = USP 6,481,5           DE         102 20 398         FEB. '03         DIEMUNSCH/AGIL.         = USP 6,481,5  | -   | DE             | 2 017 226-A     | OCT. '71  | USINGER                  |                |          | NO             |
| GB       2 050 530-A       JAN '81       HARMSEN/PAPST       IN ENGLISH         DE       31 37 114       APR. '82       GRAY/BB+N       = USSN 188,31         DE       41 27 134       FEB. '93       HARMSEN/PAPST       NO         DE       41 40 987       JUN. '93       HAUSER/BEHR GmbH       NO         EP       0 583 091       JUL. '97       ALIZADETH/VALEO       IN ENGLISH         DE       199 48 074       APR. 2000       GIRIBALDI/GATE SpA       NO         DE       200 14 150-U       NOV 2000       DELTA ELECT.       = USP 6,481,5         DE       102 20 398       FEB. '03       DIEMUNSCH/AGIL.       = U S SI  |   | DE             | 30 17 226       | NOV. '80  | HARMSEN/PAPST            |                |          | NO             |
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| DE       41 27 134       FEB. '93       HARMSEN/PAPST       NO         DE       41 40 987       JUN. '93       HAUSER/BEHR GmbH       NO         EP       0 583 091       JUL. '97       ALIZADETH/VALEO       IN ENGLISH         DE       199 48 074       APR. 2000       GIRIBALDI/GATE SpA       NO         DE       200 14 150-U       NOV 2000       DELTA ELECT.       = USP 6,481,9         DE       102 20 398       FEB. '03       DIEMUNSCH/AGIL.       = U S SI  |   | GB             | 2 050 530-A     | JAN '81   | HARMSEN/PAPST            |                |          | IN ENGLISH     |
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| EP         0 583 091         JUL. '97         ALIZADETH/VALEO         IN ENGLISH           DE         199 48 074         APR. 2000         GIRIBALDI/GATE SpA         NO           DE         200 14 150-U         NOV 2000         DELTA ELECT.         = USP 6,481,9           DE         102 20 398         FEB. '03         DIEMUNSCH/AGIL.         = U S Si   | <del>i.</del>                                     | DE             | 41 27 134       | FEB. '93  | HARMSEN/PAPST            |                |          | NO             |
| DE         199 48 074         APR. 2000         GIRIBALDI/GATE SpA         NO           DE         200 14 150-U         NOV 2000         DELTA ELECT.         = USP 6,481,9           DE         102 20 398         FEB. '03         DIEMUNSCH/AGIL.         = U S Si  |   | DE             | 41 40 987       | JUN. '93  | HAUSER/BEHR GmbH         |                |          | NO             |
| DE         200 14 150-U         NOV 2000         DELTA ELECT.         = USP 6,481,5           DE         102 20 398         FEB. '03         DIEMUNSCH/AGIL.         = U S St  |   | EP             | 0 583 091       | JUL. '97  | ALIZADETH/VALEO          |                |          | IN ENGLISH     |
| DE 102 20 398 FEB. '03 DIEMUNSCH/AGIL. = U S SI  |   |                |                 |           | •                        |                |          |                |
|  |   |                |                 |           |                          | ļ              |          | = USP 6,481,8  |
|  |   |                |                 |           |                          | <u> </u>       |          |                |